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GLASGOW PHILOSOPHICAL SOCIETY.

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TO CORRESPONDENTS.

We have mislaid the cover enclosing a communication from Mr. John Reid, and containing his address; this circumstance has prevented our earlier acknowledgment of its receipt. It appears to us that his researches are well contrived, and likely, if pursued, to lead to some important information connected with pharmaceutical chemistry; we therefore think it prudent to withhold his paper for the present, until we hear from him again.

The specimen from Newry, forwarded by Mr. Bell, is *pitchstone.*

F. O. S., from Leadenhall Street, has been received, but we do not understand the object of his letter.

We are sorry to decline the insertion of the letter signed M. R. I.; but its details scarcely come within the objects of this Journal. The subject of gas illumination, however, is, as he justly observes, connected with the "useful applications of science;" and we regret, in common with M. R. I., and the majority of our fellow-parishioners, that the improvements in lighting and paving displayed by the surrounding parishes have hitherto been so obstinately excluded from St. George's. After submitting to the nuisance of laying pipes, and the stench of its general introduction, why should we be deprived of the only compensation, namely, the advantage of its *light* in our streets?

If M. R. I. will limit himself to this subject, we shall be happy not only to insert his communication, but to second his object by all means within our power. We further beg to inform M. R. I., that he is quite misinformed in supposing that we have ever "advised the introduction of coal gas into dwelling-houses."

We have referred to the papers alluded to by "*Anti-Atomicus*," and a few hasty experiments have been sufficient to teach us that he is quite right; but we must "temper justice with mercy."

We have received an anonymous Essay on the Patronage of Science; we agree with the author upon many points, on which indeed there can scarcely be two opinions; but upon others we so widely differ, that we have thought it prudent to withhold the paper for the present.

> Dulcis *inexpertis* cultura potentis amici;
> *Expertus metuit.*

The communication from a correspondent at Edinburgh did not reach us till the present number of the Journal was *half* printed; he will see, therefore, how impossible it was in any way to comply with his request.

We have to apologize to M. for the omission of his letter in our last number, which was accidental.

The letter of our correspondent at Genoa, dated August 1, 1822, has reached us, and we shall be obliged by his proposed paper.

An additional communication from Mr. Parkes, respecting Early Literary Journals, we hope to be able to give in our next number.

We sincerely believe that F.R.S. is correct. If he can find a palatable synonym for a vulgar word which is of frequent occurrence in his letter, we will refer to the authorities quoted, and publish the "illustrations."

We hope that no error of importance has crept into our transcript of M. Berzelius's abominable symbols, or *formulæ*, as he calls them, contained in our article on Foreign Science. If that ingenious and indefatigable chemist persevere in this pedantry, we trust our readers will excuse us if we so far deviate from literal translation in our reports of his papers, as to put the symbols into plain English: we shall look less learned, but be liable to fewer errors of the press.

Communications have been received from Mr. Whitaker of Lambeth; from Messrs. Harvey and Co.; from *Anti-Quack;* from O; and from "a Member of the Apothecaries' Company:" and from S. but they reached us too late to be taken into consideration for this number.

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TO READERS AND CORRESPONDENTS.

"A Subscriber" is informed, that a greater quantity of heat is generated, and consequently a greater quantity of steam raised in a given time, by the *rapid*, than by the slow, combustion of a given quantity of fuel: hence the economy of a quick draught attained by a lofty chimney.

We have been obliged to postpone an Antiquarian Communication from a Correspondent at Birmingham.

A paper from Dawley in Shropshire we must decline inserting, and will therefore dispose of it as the author may choose to direct.

If "A Constant Reader" will take the trouble of referring to *Glauber's Prosperity of Germany*, he will find that we are right.

It is necessary to inform some of our Correspondents, that if we receive no directions respecting communications which are not inserted, they are destroyed upon the publication of the number of the Journal next after the receipt of their papers.

F.R.S. will observe that his request has been complied with.

In the Foreign Science of our last number, most of our readers will probably have observed, that the word *grains* is misprinted for *grammes*. Those who have not already remarked the error, will please to correct it.

Mr. Harvey's paper on the Formation of Mists we reserve for our next number.

In reply to "A Member of the Alfred," and to M. R. I., we must again observe, that this Journal is scarcely a fit channel for the publication of their grievances. We cordially join them in reprobating the disgraceful manner in which the parish of St. George, Hanover-square, is lighted, and we recommend our correspondents upon the subject, as well as others who feel its nuisance and danger, to draw up a petition to the Vestry, where we have little doubt that it will meet with attention; for the neglect with which it has hitherto been treated, arises probably from ignorance of its extent, among those who have the power of remedying it.

In Dr. Yeats's paper (page 345,) the possibility of carbonate of lead being very slightly soluble in water impregnated with carbonic acid, is mentioned. We have, however, found that it is perfectly insoluble under such circumstances; hence, where it operates as a poison, it is *diffused* through the water, but often in so fine a state of division, and so small in quantity, as scarcely to render it perceptibly turbid, and to be a very long time in entirely subsiding.

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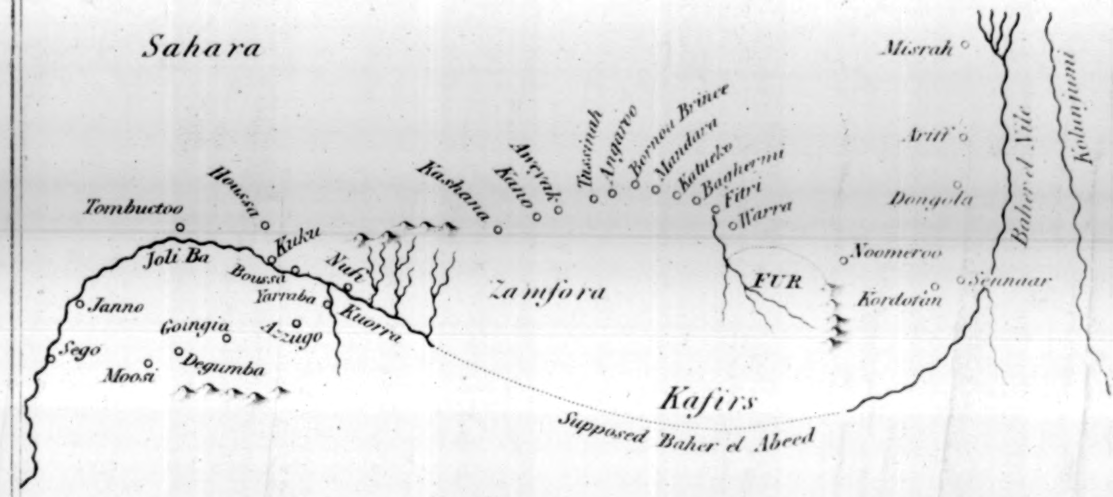
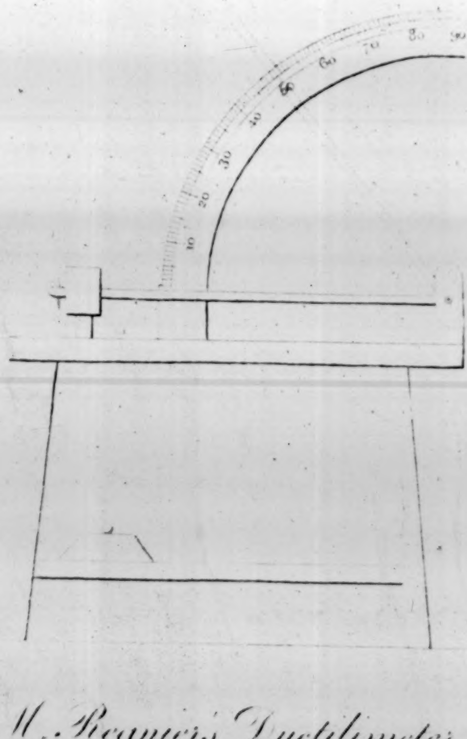
Plate X. Vol. XIV.



Mahomed Misrah's Route from Egypt to Western Africa



M. Regnier's Ductilimeter.

James Basire sculp.

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